## MISSION SERVICES PROJECTS SCHEDULE Code 450 2001 2002 2003 2004 **AAAAAAAAAAA**AA Nov X-38 Flight Demo Apr Customer Commitment STRATEGIC PROGRAM PLANNING Spectrum Management SFCG - 21 Sep TECHNOLOGY AND UPGRADES LOW POWER TRANSCEIVER Rechnology & Standards 3rd Genera DDR Feb PHASED ARRAY ANTENNA Ka band Integration Testing Comm System Testing Technology and Upgrade Auxillary NCC (Network Control Center) Acceptance Test AT ATS Advanced Tests Advanced Technology SateIlite Bilateration Ranging Transponder System Critical Design Review Capability Final Review BRTS CDR CFR Ka-Band TRANSITION PRODUCT (KaTP) **LEGEND** PROJECT ACTIVITIES CRV Crew Rescue Vehicle Detailed Design Review Data Services Management Center Shipping DDR DSMC ESA GSFC European Space Agency Goddard Space Flight Center Joint Satellite Operation Center JSOC KaTP SCHEDULING WEB SERVICE INTERNET (SWSI) Acceptance Testing Upgrades Ka-Band Transition Product Low Power Transceiver DAS I/F Detaled Design Completion Feb LPT MOSA Customer Integration Testing Mission Operations Support Area Net Primary Productivity Operation Readiness Review Segment Completion ORR POD PDR Project Commitment Document Review DEMAND ACCESS SYSTEM (DAS) Preliminary Design Review Ready for Operational Support POCC RADAC Payload Operations Control Center Range Data Acquisition & Computation Shuttle Laund [STS#] [Date] RSA SASR Russian Space Agency Service Accounting System Replacement Space Frequency Coordination Group R Software Release SASK SFCG SG SSC SSDR SSFDR Miscellaneous Signal Generator Stennis Space Center This chart has been prepared under the direction of GSFC/N&MSCnb410 Requests for distribution and questions about the content of this charthful be addressed to Christopher Kucera at Kucera, Chris@bah.com; (301) 805-5477 or Philip LiebrechlCnb450 at Phil.Liebrecht@gsfc.nasa.gov; (301) 2866220 Subsystem Design Review Subsystem Function Design Review Systems Requirements Review SSR S/W SWIS Scheduling Web Interface Service Test Readiness Review **OPERATION SERVICES** System Testing GN Legacy Complete ORR Sep Oct DATA SERVICES MANAGEMENT CENTER (DSMC) Ops Services GN GN STS ORR Automated Feb (After ORR shadowing STS Jan 108 and 109) Dev/ Testing System ORR Oct RADAC Distributed Sys Upgrade VCC Demo WFF Launch and Range Projects TRACKING AND DATA RELAY SATELLITE **TDRS** TDRSSJ Od Booz | Allen | Hamilton Ka Service for TDRSS H Complete Updated Oct 23,2001